

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, Sequence Search, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | <p>HABERHAUSEN ET AL: "Comparative study of different standardization concepts in quantitative competitive reverse transcription PCR-assays"</p> <p>JOURNAL OF CLINICAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 36, no. 3, March 1998 (1998-03), pages 628-633, XP002132721</p> <p>ISSN: 0095-1137</p> <p>abstract</p> <p>page 630, column 2, paragraph 2</p> <p>page 631, column 1, paragraph 2 - page 633, column 1, paragraph 1; figures 3,4</p> <p style="text-align: center;">-/-</p> | 1-3,5-8, 11-32        |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.**\* Special categories of cited documents:****\*A\*** document defining the general state of the art which is not considered to be of particular relevance**\*E\*** earlier document but published on or after the international filing date**\*L\*** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)**\*O\*** document referring to an oral disclosure, use, exhibition or other means**\*P\*** document published prior to the international filing date but later than the priority date claimed**\*T\*** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention**\*X\*** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone**\*Y\*** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art**\*Z\*** document member of the same patent family

Date of the actual completion of the international search

15 July 2004

Date of mailing of the international search report

05/08/2004

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
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| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| X  | WO 91/02817 A (CETUS CORP)<br>7 March 1991 (1991-03-07)<br>page 11, line 23 - page 14, line 18;<br>figure 1; examples 1-4<br>page 20, lines 6-24   | 1-3,5-8,<br>11-32     |
| X  | ZAMORANO P L ET AL: "QUANTITATIVE RT-PCR<br>FOR NEUROENDOCRINE STUDIES A MINIREVIEW"<br>NEUROENDOCRINOLOGY, S.KARGER, BASEL, CH,<br>vol. 63, 1996, pages 397-407, XP002941018<br>ISSN: 0028-3835<br>page 400, column 1, paragraph 2 - page<br>406, column 1, paragraph 1; figures 1,2  | 1-3,5-8,<br>11-32     |
| X  | JENSEN LISELOTTE E ET AL: "Competitive<br>reverse transcription polymerase chain<br>reaction for quantifying pre-mRNA and mRNA<br>of major acute phase proteins."<br>JOURNAL OF IMMUNOLOGICAL METHODS,<br>vol. 215, no. 1-2,<br>1 June 1998 (1998-06-01), pages 45-58,<br>XP004146492<br>ISSN: 0022-1759<br>abstract; figures 2,5<br>page 54, column 2, paragraph 1 - page 55,<br>column 2, paragraph 1  | 1-3,5-8,<br>11-32     |
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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
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| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| X  | US 6 277 560 B1 (LU WEI ET AL)<br>21 August 2001 (2001-08-21)<br>column 4, lines 47-55; claim 5; examples<br>8-10  | 1-32                  |
| X  | GIBSON U E M ET AL: "A NOVEL METHOD FOR<br>REAL TIME QUANTITATIVE RT-PCR"<br>GENOME RESEARCH, COLD SPRING HARBOR<br>LABORATORY PRESS, US,<br>vol. 6, no. 10,<br>1 October 1996 (1996-10-01), pages<br>995-1001, XP000642796<br>ISSN: 1088-9051<br>cited in the application<br>the whole document | 1-3,5-8,<br>11-32     |
| X  | WO 01/16367 A (PERKIN ELMER CORP)<br>8 March 2001 (2001-03-08)<br>page 13, line 1 - page 17, line 6<br>page 24, lines 21,22; example 2   | 1-32                  |
| X  | EP 1 236 804 A (HOFFMANN LA ROCHE ; ROCHE<br>DIAGNOSTICS GMBH (DE))<br>4 September 2002 (2002-09-04)<br>page 3, lines 11-42<br>page 4, lines 14-47   | 1-32                  |
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| A  | REISCHL U ET AL: "QUANTITATIVE PCR A<br>SURVEY OF THE PRESENT TECHNOLOGY"<br>MOLECULAR BIOTECHNOLOGY, TOTOWA, NJ, US,<br>vol. 3, 1995, pages 55-71, XP000600241<br>ISSN: 1073-6085<br>the whole document   | 1-32                  |

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